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COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:



	(check one applicable item below)
Z	original.
	design.
	supplemental.
NOTE: If	the declaration is for an International Application being filed as a divisional, continuation of continuation of continuation in the decimal of the continuation of continuation of continuation in part application, do not check next item; check appropriate one of last three items.
	national stage of PCT.
VOTE: If	one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, ONTINUATION OR C-I-P.
	divisional.
	continuation.
	continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

COMMUNICATION				



SPECIFICATION IDENTIFICA

the specification of which:

(complete (a), (b) or (c))

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	(
(a)	is attached hereto.
NOTE	The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;
	"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or
	"(3) name of inventor(s), and title which was on the specification as filed."
	Notice of July 13, 1995 (1177 O.G. 60).
(b) 8	or []
	and was amended on (if applicable).
NOIL	Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.
· NOTE:	The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and application number (consisting of the series code and the serial number; e.g.,08/123,456);
	"(2) name of inventor(s), serial number and filing date;
	(3) name of inventor(s) and attorney docket number which was on the specification as filed;
	"(4) name of inventor(s), title which was on the specification as filed and filing date;
	"(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
-	"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g.,08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
	Notice of July 13, 1995 (1177 O.G. 60).
(c) 🗆	was described and claimed in PCT International Application No.
	amended under PCT Article 19 on (if any).

(Declaration and Power of Attorney [1-1]—page 2 of 7)

ACKNOWLEDG NT OF REVIEW OF PAPERS AND TY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) no such applications have been filed.
- (e) Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]-page 3 of 7)

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PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

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COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Finland	960895	26 February 1996	∏ YES NO □
			☐ YES NO ☐
			☐ YES NO ☐
			☐ YES NO ☐
			☐ YES NO ☐

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	
/	
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

11.

ALL	ALL FOREIGN A LICATION(S), IF ANY, FILED MORE HAN 12 MONTHS (6 MONTH OR DESIGN) PRIOR TO THIS U.S. APPLICATION					
	- To morning on Design	PRIOR TO THIS U.S. APPLICATION				
		·				
NOTE:	the basis for this application entering divisional, or continuation-in-part, the	onths from the filing date of this application is a PCT filing forming the United States as (1) the national stage, or (2) a continuation, in also complete ADDED PAGES TO COMBINED DECLARATION VISIONAL, CONTINUATION OR C-I-P APPLICATION for benefits; under 35 U.S.C. § 120.				
	POWE	R OF ATTORNEY				
I here and tran	by appoint the following attom react all business in the Patent	ney(s) and/or agent(s) to prosecute this application and Trademark Office connected therewith.				
	(list name a	nd registration number)				
Mark F.	e A. Green (24,622) Harrington (31,686) Smith (32,493)					
	(check the foll	owing item, if applicable)				
	medica, as part of ans dec	laration and power of attorney, is the authorization ey(s) to accept and follow instructions from my				
-						
	RRESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)				
	A. Green	•				
erman & 25 Post	Green, LLP	Clarence A. Green				
LU FUSL	BUBSI	12011 260 1000				

S

C Fairfield, CT 06430

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DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents. Full name of sole or first inventor Seppo Alanara (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature __ Date ___ ___ Country of Citizenship __ Finland Residence Hallituskatu 11 B 31, 90100 Oulu, Finland Post Office Address Hallituskatu 11 B 31, 90100 Oulu, Finland Full name of second joint inventor, if any Isomursu (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) biventor's signature ___ ___ Country of Citizenship ____ Finland Residence Jarvenkorvenkuja 284, 90550 Oulu, Finland Post Office Address __Jarvenkorvenkuja 284, 90550 Oulu, Finland Full name of third joint inventor, if any Juhani Miettunen (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature _ Date _____ ___ Country of Citizenship _

Residence __Oivantie 15, 90580 Oulu, Finland

Post Office Address ____ Oivantie 15, 90580 Oulu, Finland

Finland

(0	proper box(es) for any of the following	ed	page(s)
	that form a part of this declaration)		

Ā	Signature for fourth and subsequent joint inventors. Number of pages added
	• • •
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. <i>Number of pages added</i>
	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	• • •
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	☐ Number of pages added
	• • •
	Authorization of attorney(s) to accept and follow instructions from representative.
	• • •
the	(if no further pages form a part of this Declaration, en end this Declaration with this page and check the following item)
	This declaration ends with this page.

(Declaration and Power of Attorney [1-1]—page 7 of 7)

 α / R^{α}

Full name of fourth joint	inventor, if any	,
Mikko		Lietsalmi
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence <u>Suunnistajar</u>	ntie 2B, 90650 Oulu, Finland	
Post Office AddressSut	unnistajantie 2B, 90650 Oulu, Finla	nd
		•
Full name of fifth joint inv	ventor, if any	
Kalevi	•	Kaartinen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
	tr. 12, 40699 Erkrath, Germany	
	tnitter Str. 12, 40699 Erkrath, Gern	
Cull name of study total to	wasten if any	
Full name of sixth joint in Peter	ventor, if any	Decker
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
-	Country of Citizenship	Germany
	• • • • • • • • • • • • • • • • • • •	
	. 33, 45772 Marl, Germany	
Post Office AddressSit	beliusstr. 33, 45772 Marl, Germany	

" R"

Full name of severiting	inventor, if any	
l <u>rto</u>		Lehtonen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland •
	, 33730 Tampere, Finland	
Post Office Address Si	lakatu 20, 33730 Tampere, Finland	
eighth Full name of joint inv	entor, if any	
Pete		Pihko
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
_		
Date	Country of Citizenship	Finland
	enue, Lexington, MA 02173 USA	
Post Office Address 26	Taft Avenue, Lexington, MA 02173 i	USA.
Full name of joint in	ventor, if any	
Teemu	<u></u>	Tarnanen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	Finland
Residence <u>Kaskipuunkaa</u>	ri 5 C 6, 02340 Espoo, Finland	
Post Office Address Kas	kipuunkaari 5 C 6, 02340 Espoo, Fi	nland

ADDED	PAGE TO	COMBINE	D DECLA	RATION	I AND PO	WER OF	
ATTORNEY F	FOR SIGNA	TURE BY	FOURTH	AND SU	BSEQUEN	IT INVENT	ORS

Full name of joint inven	tor, if any	
Hannu	н	_Kari
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date		
Residence <u>Kullervonkuja 9</u>	B 9, 02880 Veikkola, Finlar	nd
Post Office Address Kuller		
eleventh Full name of joint inventor	r, if any	
Jari	•	Maenpaa
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date		Finland
Residence Pispankatu 7 A	s 3, 33240 Tampere, Finland	
Post Office Address Pispan		
Fost Office Address		
twelth Full name of joint invento	or, if any	
Petri		Nykanen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
nventor's signature		
Date	Country of Citizenship	Finland
Residence Tahmelankatu 7	A 3, 33240 Tampere, Finland	
Post Office Address Tahmela		

Residence _____

	O COMBINED DECLARATION NATURE BY FOURTH AND SUI	
thirteenth		
Full name of	nventor, if any	
Mikko GIVEN NAME	MIDDLE INITIAL OR NAME	Terho
		FAMILY (OR LAST NAME)
		Finland
	Country of Citizenship	Finiand
Residence <u>Veisunkatu</u>	58 A 1, 33820 Tampere, Finland	· · · · · · · · · · · · · · · · · · ·
Post Office Address Veis	sunkatu 58 A 1, 33820 Tampere, Fin	land
Full name of joint inve	entor, if any	Cush Server
GIVEN NAME	MIDOLE INITIAL OR NAME	Gustafsson FAMILY (OR LAST NAME)
Inventor's signature	le Sulf	The state of the s
Date 20,00 2/7/20 100	Country of Citizenship	Finland
Residence Flaggrand 5	5 E 61, 02230 Espoo, Finland	
FOST Office Address Ersas	grand 5 E 61, 02230 Espoo, Finland	
		
		
Full name of joint invi	entor, if any	
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		and ton ear mind
	Country of Citizenship	

· 4.40

Post Office Address _____

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This dec	laration is of the following type:
	(check one applicable item below)
X	original.
	design.
	supplemental.
NOTE: 1	f the declaration is for an International Application being filed as a divisional, continuation of continuation of continuation of continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
	national stage of PCT.
NOTE: 1	f one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL CONTINUATION OR C-I-P.
	divisional.
	continuation.
	continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

A COMMUNICATION	NETWORK TER	MINAL SUPPORTING	A PLURALITY	OF APPLIC	CATIONS	

(Declaration and Power of Attorney [1-1]-page 1 of 7)



the specification of which:

	(complete (a), (b) or (c))
(a)	is attached hereto.
NOTE	The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and reference to an attached specification which is both attached to the cath or declaration at the time of execution and submitted with the oath or declaration on filing;
	"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or
	"(3) name of inventor(s), and title which was on the specification as filed."
	Notice of July 13, 1995 (1177 O.G. 60).
(b) (▼ was filed on02/20/97, as ▼ Serial No. 0.8 /_804,236 or □
	and was amended on (if applicable).
	Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.
11072	The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and application number (consisting of the series code and the serial number, e.g.,08/123,456);
	"(2) name of inventor(s), serial number and filing date;
	(3) name of inventor(s) and attorney docket number which was on the specification as filed;
	"(4) name of inventor(s), title which was on the specification as filed and filing date;
	"(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the cath or declaration at the time of execution and submitted with the oath or declaration; or
	"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g.,08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
	Notice of July 13, 1995 (1177 O.G. 60).
(c) 🗆	was described and claimed in PCT International Application No.
	amended under PCT Article 19 on (if any).

(Declaration and Power of Attorney [1-1]-page 2 of 7)

9 18

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) no such applications have been filed.
- (e) Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 3 of 7)

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PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)—(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY UNDER 37	
Finland	960895	26 February 1996	딨 YES	ио 🗆
			☐ YES	ИО □
			☐ YES	NO 🗆
			☐ YES	№ □
			☐ YES	№ □

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	j	FILING DATE
/		
/	<u></u>	
/		

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

☐ The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

(Declaration and Power of Attorney [1-1]—page 4 of 7)

ALL FOR N APPLICATION(S), *IF ANY,* FILE ORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120. POWER OF ATTORNEY I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) Clarence A. Green (24,622) Mark F. Harrington (31,686) Harry F. Smith (32,493) (check the following item, if applicable) Attached, as part of this declaration and power of attorney, is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s). SEND CORRESPONDENCE TO DIRECT TELEPHONE CALLS TO: (Name and telephone number) Clarence A. Green Clarence A. Green

Perman & Green, LLP 425 Post Road Fairfield, CT 06430

[|](203) 259-1800

" 18"

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

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SIGNATURE(S)

documents.	e the family (or last) name, as it should appear	r on the filing raceipt and all o	ther
Full name of sole or	first inventor		
Seppo		Alanara	
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
Inventor's signature_	- E ferro	· · · · · · · · · · · · · · · · · · ·	
Date 13th June	(997 Country of Citizenship	Finland	
Residence <u>Hallitu</u>	skatu-11 B 31, 90100 Oulu, Finland		
Post Office Address	Hallituskatu 11 8 31, 90100 Oulu, Fi		
	Rantokahi 5 A23, gerec coiu,	Finland Sinne	Tem
		1254.	Tune 1447
			•
Full name of second		•	
Full name of second	joint inventor, if any	_	
Pekka (GIVEN NAME)	(MIDDLE INITIAL OR NAME)	Isomursu	
eventor's signature _		FAMILY (OR LAST NAME)	
Data Deve 6 //?	Country of Citizenship	Fi=11	-
Posidenna lanvonkom	Country of Chizenship	Finland	
	venkuja 284, 90550 Oulu, Finland	_	_
ost Office Address_	Jarvenkorvenkuja 2B4, 90550 Oulu, Fi	nland	
			_
ull name of third join	t inventor, if any		
Juhani	· · · · · · · · · · · · · · · · · · ·	Miettunen	
(GIVEN NAME)	(MIDDE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
ventor's signature	feh- h	,	
	<u>ત્ર્યા ૧૭૭૨</u> Country of Citizenship	· Finland	-
	5, 90580 Oulu, Finland ALPCIT		-
	-Oivantie 15, 90580 Oulu, Finland		11.6.1975
			- Hu
			\mathcal{L}

	heck proper box(es) for any of the followard added page(s) that form a part of this declaration)
(x	Signature for fourth and subsequent joint inventors. Number of pages added
	• • •
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	• • •
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	□ Number of pages added
	• • •
J	Authorization of attorney(s) to accept and follow instructions from representative.

(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)

This declaration ends with this page.

 α R^{*}

(Declaration and Power of Attorney [1-1]-page 7 of 7)

4			4
Attorney's	ket No.	442-007078-US(PAR)	٦

Full name of fourth joint in	ventor, if any	
Mikko		Lietsalmi
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence <u>Suunnistajant</u>	ie 2B, 90650 Oulu, Finland	
Post Office Address _Suun	nistajantie 2B, 90650 Oulu, Finlan	d
Full name of fifth joint inve	entor, if any	
Kalevi	· ·	Kaartinen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence Hattnitter Str	. 12, 40699 Erkrath, Germany	•
Post Office Address _Hattn	itter Str. 12, 40699 Erkrath, Germ	any
Full name of sixth joint invo	entor if any	
Peter	sittor, if arry	Decker
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Germany
Residence <u>Sibeliusstr.</u>	33, 45772 Marl, Germany	
	liusstr. 33, 45772 Marl, Germany	

tor, if any	
	Lehtonen
MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
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r, if any	
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Country of Citizenship	Finland
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	nland
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		Kari
Hannu H. GIVEN NAME MIDDLE INITIAL OR NAME		FAMILY (OR LAST NAME)
Inventor's signature		
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	ullervonkuja 9 B 9, 02880 Veikkol	
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	hmelankatu 7 A 3, 33240 Tampere,	

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Attorney	ocket	No	442-007078-US(PAR)

Full name of - joint inventor, if any Mikko Terho	thirteenth	NATURE BY FOURTH AND SUI	DOEGORIAL HAREILO	
GIVEN NAME Inventor's signature Date Country of Citizenship Finland ,, Residence Veisunkatu 58 A 1, 33820 Tampere, Finland Post Office Address Veisunkatu 58 A 1, 33820 Tampere, Finland Fourteenth	Full name of - joint i	nventor, if any		
Inventor's signature Country of Citizenship Finland	Mikko		Terho	
Country of Citizenship Finland Residence Veisunkatu 58 A 1, 33820 Tampere, Finland Post Office Address Veisunkatu 58 A 1, 33820 Tampere, Finland Fourteenth Joint inventor, if any Patrik GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Finland Residence Elsasgrand 5 E 61, 02230 Espoo, Finland Post Office Address Elsasgrand 5 E 61, 02230 Espoo, Finland Full name of joint inventor, if any GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Residence Country of Citizenship			FAMILY (OR LAST NAME)	
Residence Veisunkatu 58 A 1, 33820 Tampere, Finland Post Office Address Veisunkatu 58 A 1, 33820 Tampere, Finland Fourteenth joint inventor, if any Patrik GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Finland Residence Elsasgrand 5 E 61, 02230 Espoo, Finland Post Office Address Elsasgrand 5 E 61, 02230 Espoo, Finland Full name of joint inventor, if any GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Residence Country of Citizenship	Inventor's signature			
Post Office Address Veisunkatu 58 A 1, 33820 Tampere, Finland Fourteenth joint inventor, if any Patrik GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Finland Residence Elsasgrand 5 E 61, 02230 Espoo, Finland Post Office Address Elsasgrand 5 E 61, 02230 Espoo, Finland Full name of joint inventor, if any GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Residence Country of Citizenship	Date	Country of Citizenship	Finland ,,	
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Fourteenth Full name of joint inventor, if any Patrik GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Finland Residence Elsasgrand 5 E 61, 02230 Espoo, Finland Post Office Address Elsasgrand 5 E 61, 02230 Espoo, Finland Full name of joint inventor, if any GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (CR LAST NAME) Inventor's signature Date Country of Citizenship Residence	Post Office Address _Vei:	sunkatu 58 A 1, 33820 Tampere, Fin	land	
Patrik GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Finland Residence Elsasgrand 5 E 61, 02230 Espoo, Finland Post Office Address Elsasgrand 5 E 61, 02230 Espoo, Finland Full name of joint inventor, if any GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature Country of Citizenship Country of Citizenship Residence Country of Citizenship	<u></u>			
Inventor's signature Date Country of Citizenship Finland Residence Elsasgrand 5 E 61, 02230 Espoo, Finland Post Office AddressElsasgrand 5 E 61, 02230 Espoo, Finland Full name of joint inventor, if any GIVEN NAME MIDOLE INITIAL OR NAME FAMILY (CR LAST NAME) Inventor's signature Country of Citizenship Residence Country of Citizenship Residence	Full name of joint inve	entor, if any		
Inventor's signature Country of Citizenship Finland Residence Elsasgrand 5 E 61, 02230 Espoo, Finland Post Office Address Elsasgrand 5 E 61, 02230 Espoo, Finland Full name of joint inventor, if any GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (CR LAST NAME) Inventor's signature Country of Citizenship Residence Country of Citizenship Residence	Patrik		Gustafsson	
Country of Citizenship Finland Residence Elsasgrand 5 E 61, 02230 Espoo, Finland Post Office Address Elsasgrand 5 E 61, 02230 Espoo, Finland Full name of joint inventor, if any GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (CR LAST NAME) Inventor's signature Country of Citizenship Residence			FAMILY (OR LAST NAME	
ResidenceElsasgrand 5 E 61, 02230 Espoo, Finland Post Office Address _Elsasgrand 5 E 61, 02230 Espoo, Finland Full name of joint inventor, if any GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (CR LAST NAME) Inventor's signature Country of Citizenship Residence Country of Citizenship				
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Full name of joint inventor, if any GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (CR LAST NAME) Inventor's signature Country of Citizenship Residence	Residence <u>Elsasgrand</u> 5	E 61, 02230 Espoo, Finland		
GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (CR LAST NAME) Inventor's signature Country of Citizenship Residence	Post Office Address Elsas	grand 5 E 61, 02230 Espoo, Finland	í	
GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (CR LAST NAME) Inventor's signature Country of Citizenship Residence				
Inventor's signature Country of Citizenship Residence	Full name of joint inve	entor, if any		
Inventor's signature Country of Citizenship Residence	GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY ICE LAST NAME	
Date Country of Citizenship Residence	Inventor's signature	•	COME TOU CO MANS	
Residence				
MOST CAMPA A A Julium Co.				

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COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION
This declaration is of the following type:
(check one applicable item below)
🗵 onginal.
☐ design.
☐ supplemental.
NOTE: If the declaration is for an International Application being filed as a divisional, continuation o continuation-in-part application, do not check next item; check appropriate one of last three items.
☐ national stage of PCT.
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL CONTINUATION OR C-1-P.
☐ divisional.
continuation.
☐ continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

Α	<u>COMMUNICATION</u>	NETWORK	TERMINAL	SUPPORTING	Α	PHURAL ITY	0F	APPLICATION	ς

(Declaration and Power of Attorney [1-1]-page 1 of 7)



the specification of which:

(complete (a), (b) or (c))

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	(3), (3) 3, (6)
(a)	is attached hereto.
NOTE	The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;
	"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or
	"(3) name of inventor(s), and title which was on the specification as filed."
	Notice of July 13, 1995 (1177 O.G. 60).
(b) 8	was filed on02/20/97 as □ Serial No. 0 8 / _804,236 or □
	and was amended on (if applicable).
NOTE	Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.
NOTE:	The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
••	"(1) name of inventor(s), and application number (consisting of the series code and the serial number, e.g.,08/123,456);
	"(2) name of inventor(s), serial number and filing date;
•	(3) name of inventor(s) and attorney docket number which was on the specification as filed;
	"(4) name of inventor(s), title which was on the specification as filed and filing date;
	"(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the eath or declaration at the time of execution and submitted with the eath or declaration; or
	"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g.,08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
	Notice of July 13, 1995 (1177 O.G. 60).
c) 🗆	was described and claimed in PCT International Application No.
	amended under PCT Article 19 on (if any)

(Declaration and Power of Attorney [1-1]—page 2 of 7)

ACKNOWLE MENT OF REVIEW OF PAPERS A DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

and which is material to the examination of this application, namely, into where there is a substantial likelihood that a reasonable Examiner would it important in deciding whether to allow the application to issue as and	1 0000:
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in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d) no such applications have been filed.

(e) such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 3 of 7)

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" 11"

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

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COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Finland	960895	26 February 1996	₩ YES NO □
			☐ YES NO ☐
			☐ YES NO ☐
			☐ YES NO ☐
		·	□ YES NO □

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	· ·
/	
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

☐ The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

(Declaration and Power of Attorney [1-1]-page 4 of 7)

the basis fo divisional, o AND POWE	or this application entering the or continuation-in-part, then a	hs from the filing date of this application is a PCT filing forming United States as (1) the national stage, or (2) a continuation is a complete ADDED PAGES TO COMBINED DECLARATION SIONAL, CONTINUATION OR C-I-P APPLICATION for benefits and a 15 U.S.C. 6, 120
-		OF ATTORNEY
I hereby appoint and transact all but	t the following attomey usiness in the Patent a	r(s) and/or agent(s) to prosecute this application and Trademark Office connected therewith.
	(list name and	registration number)
Clarence A. Green Mark F. Harringtor Harry F. Smith (32	n (31,686)	
,	•	ving item, if applicable)
of the a	d, as part of this declar above-named attomeyontative(s).	ation and power of attorney, is the authorization (s) to accept and follow instructions from my
SEND CORRESPOND	DENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
Clarence A. Green Perman & Green, LL	P	Clarence A. Green
125 Post Road	•	(203) 259-1800

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

SIGNATURE(S)

r on the filing receipt and all
Alanara
FAMILY (OR LAST NAME)
(, , , , , , , , , , , ,
Finland
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Isomursu
FAMILY (OR LAST NAME)
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Miettunen
FAMILY (OR LAST NAME)
MANEE (ON LAST NAME)
Finland
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that form a part of this declaration)	ge(s)
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Ö	Signature for fourth and subsequent joint inventors. Number of pages added
	• • •
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	• • •
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application. □ Number of pages added
	Authorization of attorney(s) to accept and follow instructions from representative.
	• • •
the.	(if no further pages form a part of this Declaration, n end this Declaration with this page and check the following item) This declaration ends with this page.

(Declaration and Power of Attorney [1-1]—page 7 of 7)

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.. ..

Full name of fourth joint in	ventor, if any	
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Post Office AddressSibe	liusstr. 33, 45772 Marl, Germany	

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A <u>rto</u>		Lehtonen
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Inventor's signature		
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eighth Full name of joint inve	ntor, if any	
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Full name of joint inve	ntor, if any	Taunana
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nventor's signature		MANE (OR OST NAME)
	Country of Citizenship	Finland
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	····	_
TOST Office Address _ Kaskij	puunkaari 5 C 6, 02340 Espoo, Fin	land

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		Kari
Hannu GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship _	Finland •
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	Kullervonkuja 9 B 9, 02880 Veikkol	
Full name of joint in	*	Maenpaa FAMILY (OR LAST NAME)
		PAMILE (ON DOT NAME)
Inventor's signature	*	Finland
Date	Country of Citizenship	, intana
Residence Pispanka	tu 7 As 3, 33240 Tampere, Finland	
Post Office Address	Pispankatu 7 As 3, 33240 Tampere.	Finland
. 300 011100 /1001033		
Full name of joint i	nventor, if any	Nukanan
Petri GIVEN NAME	MIDDLE INITIAL OR NAME	Nykanen FAMILY (OR LAST NAME)
		•
inventor's signature		Finland
Date	Country of Citizenship	
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thirteenth Full name of - joint in	nventor, if any	
Mikko		Terho
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME
inventor's signature		
Date	Country of Citizenship	Finland ,,
Residence <u>Veisunkatu 5</u>	8 A 1, 33820 Tampere, Finland	
Post Office Address _ Veis	unkatu 58 A 1, 33820 Tampere, Fin	land
_		Tana
Fourteenth Full name of joint inve Patrik GIVEN NAME	MIDDLE INITIAL OR NAME	Gustafsson Family (OR LAST NAME)
Patrik GIVEN NAME	MIDDLE INITIAL OR NAME	Gustafsson FAMILY (OR LAST NAME)
Patrik GIVEN NAME Inventor's signature	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Patrik GIVEN NAME Inventor's signature Date	MIDDLE INITIAL OR NAME Country of Citizenship	FAMILY (OR LAST NAME)
Patrik GIVEN NAME Inventor's signature Date ResidenceElsasgrand 5	Country of Citizenship E 61, 02230 Espoo, Finland	FAMILY (OR LAST NAME) Finland
Patrik GIVEN NAME Inventor's signature Date ResidenceElsasgrand 5	Country of Citizenship E 61, 02230 Espoo, Finland	FAMILY (OR LAST NAME) Finland
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Patrik GIVEN NAME Inventor's signature Date ResidenceElsasgrand 5 Post Office Address _Elsasg Full name ofjoint inventors	Country of Citizenship E 61, 02230 Espoo, Finland grand 5 E 61, 02230 Espoo, Finland mitor, if any	FAMILY (OR LAST NAME) Finland
Patrik GIVEN NAME Inventor's signature Date Residence Elsasgrand 5 Post Office Address Full name of joint inventor's signature nventor's signature	Country of Citizenship E 61, 02230 Espoo, Finland grand 5 E 61, 02230 Espoo, Finland mitor, if any	FAMILY (OR LAST NAME) Finland Family (CR LAST NAME)

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COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:
TYPE OF DECLARATION
This declaration is of the following type:
(check one applicable item below)
🖾 original.
☐ design.
☐ supplemental.
NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
☐ national stage of PCT.
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DMSIONAL, CONTINUATION OR C-I-P.
☐ divisional.
☐ continuation.
☐ continuation-in-part (C-I-P).
INVENTORSHIP IDENTIFICATION
WARNING: If the inventors are each not the inventors of all the chime an emberging of the fact.

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

_	A	COMMUNICATION	NETWORK	TERMINAL	SUPPORTING	Α	PLURALITY	0F	APPLICATIONS	
										•
_										

(Declaration and Power of Attorney [1-1]—page 1 of 7)



the specification of which:

(complete (a), (b) or (c))

 $u \in \mathbb{R}^n$

(a) [] is attached hereto.
NOTE:	The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliand with any one of the items below will be accepted as complying with the identification requirement of CFR 1.63:
	"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;
	"(2) name of inventor(s), and attorney docket number which was on the specification as filed or
	"(3) name of inventor(s), and title which was on the specification as filed."
	Notice of July 13, 1995 (1177 O.G. 60).
(b) 🖸	was filed on, as \(\tilde{\Serial} \) Serial No. 0 \(8 \) _ 804,236 or \(\tilde{\Serial} \)
	and was amended on (if applicable).
	Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those timendments claiming matter not encompassed in the original statement of invention or claims. See 17 CFR 1.67.
•	The following combinations of information supplied in an oath or declaration filed after the filing date re acceptable as minimums for identifying a specification and compliance with any one of the items elow will be accepted as complying with the identification requirement of 37 CFR 1.63:
••	"(1) name of inventor(s), and application number (consisting of the series code and the serial number, e.g.,08/123,456);
	"(2) name of inventor(s), serial number and filing date;
	"(3) name of inventor(s) and attorney docket number which was on the specification as filed;
	"(4) name of inventor(s), title which was on the specification as filed and filing date;
	"(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
	"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g.,08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
	Notice of July 13, 1995 (1177 O.G. 60).
(c) 🗆	was described and claimed in PCT International Application No.
	amended under PCT Article 19 on

(Declaration and Power of Attorney [1-1]—page 2 of 7)

NOTE:	the basis for this application entering divisional, or continuation-in-part, the	onths from the filing date of this application is a PCT filing forming the United States as (1) the national stage, or (2) a continuation, n also complete ADDED PAGES TO COMBINED DECLARATION VISIONAL, CONTINUATION OR C-I-P APPLICATION for benefits) under 35 U.S.C. § 120.
	POWE	R OF ATTORNEY
I hereband trans	by appoint the following attom sact all business in the Paten	ney(s) and/or agent(s) to prosecute this application t and Trademark Office connected therewith.
	(list name a	nd registration number)
Mark F. H	A. Green (24,622) Harrington (31,686) Smith (32,493)	
	(check the foli	lowing item, if applicable)
		claration and power of attorney, is the authorization ey(s) to accept and follow instructions from my
SEND COR	RRESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
Clarence		·
425 Post	Green, LLP Road , CT 06430	Clarence A. Green (203) 259-1800

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

9 18

SIGNATURE(S)

documents.	the family (or last) name, as it should appear	r on the filing receipt and all oth
Full name of sole or fi	irst inventor	
Seppo		Alanara
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship _	Finland
Residence Hallitusk	atu 11 B 31, 90100 Oulu, Finland	
	allituskatu 11 B 31, 90100 Oulu, Fir	
		•
	_	
Full name of second jo	int inventor if any	·
Pekka		•
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	I somursu FAMILY (OR LAST NAME)
biventor's signature		PAMILE (OR LAST NAME)
Date	Country of Citizenship	Finland
Residence Jarvenkorve	nkuja 284, 90550 Oulu, Finland	7 111 and
	arvenkorvenkuja 2B4, 90550 Oulu, Fin	
	z.ve.morve.maga zb+, 50550 data, Fili	Tand
Full name of third initial		
Full name of third joint i Juhani	nventor, if any	M2. LA
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	Miettunen
	(IIIIDEE INTIDEE ON TOURE)	FAMILY (OR LAST NAME)
Date	Country of Ciking a tri	Pinland
ResidenceOivantie 15,	Country of Citizenship	Finland
	20300 Odia, Filitana	
OSL Office Address	oivantie 15, 90580 Oulu, Finland	

	that form a part of this declaration)
Ā	Signature for fourth and subsequent joint inventors. Number of pages added
	• • •
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	• • •
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	☐ Number of pages added
	• • •
	Authorization of attorney(s) to accept and follow instructions from representative.
	• • •
the	(if no further pages form a part of this Declaration, en end this Declaration with this page and check the following item)

(Declaration and Power of Attorney [1-1]—page 7 of 7)

This declaration ends with this page.

 $\alpha (R)$

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

Full name of fourth joint in	nventor, if any	
Mikko		Lietsalmi
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence <u>Suunnistajan</u>	tie 2B, 90650 Oulu, Finland	
Post Office AddressSuur	nnistajantie 2B, 90650 Oulu, Finlan	d
Full name of fifth joint inve	entor, if any	•
Kalevi		Kaartinen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence Hattnitter St	r. 12, 40699 Erkrath, Germany	
Post Office Address Hatti	nitter Str. 12, 40699 Erkrath, Gerπ	nany
Full name of sixth joint inv	entor, if any	Db
Peter		Decker
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
-		
Date	Country of Citizenship	Germany
Residence <u>Sibeliusstr.</u>	33, 45772 Marl, Germany	
Post Office Address Sibo	eliusstr. 33, 45772 Marl, Germany	

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

Full name of seventh joint i	nventor, if any	
Arto		_Lehtonen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date // JUNE 1	797 Country of Citizenship	Finland ,
	, 33730 Tampere, Finland	
Post Office Address\$i1	akatu 20, 33730 Tampere, Finland	
Full name of joint inv	entor, if any	
P <u>ete</u>		Pihko
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence 26 Taft Ave	nue, Lexington, MA 02173 USA	
Post Office Address 26 7	aft Avenue, Lexington, MA 02173 L	JSA
	i	
Full name of ninth joint inv	ventor if any	
Teemu	cinci, ii diiy	Tarnanen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence Kaskipuunkaar	i 5 C 6, 02340 Espoo, Finland	
Post Office Address Kask	ipuunkaari 5 C 6, 02340 Espoo, Fir	nland

ADDED PAGE TO COMBINED	DECLARATION	AND POWE	ER OF
ATTORNEY FOR SIGNATURE BY FO	OURTH AND SUI	BSEQUENT	INVENTORS

Full name of tenth joint inv	ventor, if any	
		_Kari
Hannu GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Date	Country of Citizenship _	Finland '
Residence Kullervonkuja	a 9 B 9, 02880 Veikkola, Finlan	d
Post Office AddressKull	lervonkuja 9 B 9, 02880 Veikkol	a, Finland
Full name of joint inver	ntor, if any	
Jari		<u> Maenpaa</u>
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence Pispankatu 7	7 As 3, 33240 Tampere, Finland	
	pankatu 7 As 3, 33240 Tampere,	
· · · · · · · · · · · · · · · · · · ·		
Full name of joint inve	entor if any	
	entor, ir arry	Nykanen
Petri - GIVEN-NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Nate	Country of Citizenship	Finland
Residence Tahmelankatu	7 A 3, 33240 Tampere, Finland	
	elankatu 7 A 3, 33240 Tampere,	
POST Unice Address	Clankaca / A 3, 33240 lampere,	1

Post Office Address _

A TYPO DAINEY DOD OF SERVICES OF	AND POWER OF
ATTORNEY FOR SIGNATURE BY FOURTH AND SUE	SEQUENT INVENTO
thirteenth	
Full name of - joint inventor, if any	
Mikko GIVEN NAME AMIDDI E INITIAL DE VANE	Terho
Inventor's signature / WM/W JW/W	FAMILY (OR LAST NAME)
Date 167 N JUNE 194 Country of Citizenship	Finland ,,
Residence Veisunkatu 58 A 1, 33820 Tampere, Finland	
Post Office Address Veisunkatu 58 A 1, 33820 Tampere, Fin	land
Tost Office Address <u>Versamada 30 A 1, 33020 Tampere, Fin</u>	Tanu
Full name of joint inventor, if any	
<u>Patrik</u>	Gustafsson
GIVEN NAME MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature	
Date Country of Citizenship	Finland
Residence Elsasgrand 5 E 61, 02230 Espoo, Finland	
Post Office Address Elsasgrand 5 E 61, 02230 Espoo, Finland	· · · · · · · · · · · · · · · · · · ·
Tost Office Address Lisasgiand 5 E 01, 02230 Espoo, Finiand	1
Full name of joint inventor, if any	
,	•
GIVEN NAME MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature	
Date Country of Citizenship	
Residence	

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:
(check one applicable item below)
☑ original.
☐ design.
☐ supplemental.
NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.
☐ national stage of PCT.
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR C-I-P.
☐ divisional.
continuation.
☐ continuation-in-part (C-I-P).
INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

<u> A</u>	COMMUNICATION	NETWORK	TERMINAL	SUPPORTING	A	PLURALITY	0F	APPLICATIONS	

(Declaration and Power of Attorney [1-1]-page 1 of 7)

発



SPECIFICATION IDENTIFICAL

the specification of which:

(complete (a), (b) or (c))

(a)	is attached hereto.
NOTE	The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;
	"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or
	"(3) name of inventor(s), and title which was on the specification as filed."
	Notice of July 13, 1995 (1177 O.G. 60).
(b) 8	· · · · · · · · · · · · · · · · · · ·
	and was amended on (if applicable).
	Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.
NOTE:	"The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and application number (consisting of the series code and the serial number, e.g.,08/123,456);
	"(2) name of inventor(s), serial number and filing date;
	"(3) name of inventor(s) and attorney docket number which was on the specification as filed;
	"(4) name of inventor(s), title which was on the specification as filed and filing date;
	"(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the eath or declaration at the time of execution and submitted with the oath or declaration; or
	"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g.,08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
	Notice of July 13, 1995 (1177 O.G. 60).
(c) 🗆	was described and claimed in PCT International Application No.
	amended under PCT Article 19 on

(Declaration and Power of Attorney [1-1]—page 2 of 7)

n K

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d) \Box no such applications have been filed.

(e) Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 3 of 7)

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

"nettice

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Finland	960895	26 February 1996	∏ YES NO □
			☐ YES NO ☐
			☐ YES NO ☐
			☐ YES NO ☐
			☐ YES NO ☐

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	
/	
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

Fairfield, CT 06430

		PRIOR TO THIS U.S. APPLICATION
NOTE:	the basis for this application entering to divisional, or continuation-in-part, then	nths from the filing date of this application is a PCT filing forming the United States as (1) the national stage, or (2) a continuation, also complete ADDED PAGES TO COMBINED DECLARATION ISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit under 35 U.S.C. § 120.
	POWER	OF ATTORNEY
I here and tran	by appoint the following attomensact all business in the Patent	ey(s) and/or agent(s) to prosecute this application and Trademark Office connected therewith.
	(list name an	d registration number)
Mark F.	A. Green (24,622) Harrington (31,686) Smith (32,493)	
	(check the follo	wing item, if applicable)
🗆		aration and power of attorney, is the authorization y(s) to accept and follow instructions from my
	RRESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
	A. Green	<u> </u>
Perman & 425 Post	Green, LLP Road	Clarence A. Green (203 259-1800

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

"affic

SIGNATURE(S)

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NOTE: Carefully indicate the documents.	family (or last) name, as it should appear	r on the filing receipt and all oth
Full name of sole or first	t inventor	
Seppo		Alanara
	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship _	Finland
	11 0 01 00100 0 1 01 0	
Post Office Address Hall	lituskatu 11 B 31, 90100 Oulu, Fi	
Full name of second joint	inventor, if any	
Pekka		Isomursu
	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Piventor's signature		
Date	Country of Citizenship	Finland
Residence Jarvenkorvenku	ıja 284, 90550 Oulu, Finland	
Post Office Address <u>Jarv</u>	venkorvenkuja 284, 90550 Oulu, Fin	1 and
Full name of third joint inv	entor, if any	
Juhani		Miettunen
	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
nventor's signature		
Date	Country of Citizenship	Finland
Residence <u>Oivantie 15, 9</u> 0	0580 Oulu, Finland	•
Post Office Address 0iva	antie 15, 90580 Oulu, Finland	

neck proper box(es) for any of the follow	added page(s
that form a part of this decla	rauon)

Signature for fourth and subsequent joint inventors. Number of pages added
• • •
Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
• • •
Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
• • •
Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
• • •
Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
☐ Number of pages added
C Authority
Authorization of attorney(s) to accept and follow instructions from representative.
(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
This declaration ends with this page.

(Declaration and Power of Attorney [1-1]-page 7 of 7)

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

Full name of fourth joint in	ventor, if any	
Mikko		Lietsalmi
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence <u>Suunnistajant</u>	ie 2B, 90650 Oulu, Finland	
Post Office AddressSuuni	nistajantie 2B, 90650 Oulu, Finlar	nd
Full name of fifth joint inve	ntor if any	· · · · · · · · · · · · · · · · · · ·
Kalevi	mor, it arry	Kaartinen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
	. 12, 40699 Erkrath, Germany	
Post Office Address <u>Hattn</u>	itter Str. 12, 40699 Erkrath, Gern	nany
Full name of sixth joint inve	entor, if any	
Peter		Decker
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Germany
· · · · · · · · · · · · · · · · · · ·	33, 45772 Marl, Germany	
Post Office Address Sibe	liusstr. 33, 45772 Marl, Germany	

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

Full name of seventh, joint inver	ntor, if any	
Arto	•	Lehtonen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	Finland .
Residence <u>Silakatu 20, 3</u>		
	tu 20, 33730 Tampere, Finland	
eighth Full name of joint invento	r if any	
Pete	i, ii aliy	DALL
GIVEN NAME	MIDDLE INITIAL OR NAME	Pihko
Inventor's signature		FAMILY (OR LAST NAME)
	Country of Citizenship	Finland
Residence26 Taft Avenue,		
	Avenue, Lexington, MA 02173 U	SA
Full name of ninth joint invento	r, if any	
Teemu		Tarnanen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature	Eura Tarnema	1
Date <u>- ソンne り, 199</u>	7 Country of Citizenship	Finland
Residence <u>Kaskipuunkaari 5</u> (6, 02340 Espoo, Finland	
Post Office AddressKaskipuur	nkaari 5 C 6, 02340 Espoo, Fin	land

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		-	
_	27		

ADDED PAGE TO COMBINE	D DECLARAT	TON AND POW	ER OF
ATTORNEY FOR SIGNATURE BY I	OURTH AND	SUBSEQUENT	' INVENTORS

Full name of joint inv	entor, if any	
		Kari
Hannu GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
	9 B 9, 02880 Veikkola, Finlan	
Post Office AddressKull	ervonkuja 9 B 9, 02880 Veikkol	a, Finland
Full name of joint inver	ntor, if any	
Jari		Maenpaa
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence Pispankatu 7	As 3, 33240 Tampere, Finland	
	ankatu 7 As 3, 33240 Tampere,	
rost Office Address		
twelth Full name of joint inve	ntor, if any	
Petri		<u>Nykanen</u>
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		ei-1d
Date	Country of Citizenship	Finiand
Residence Tahmelankatu	7 A 3, 33240 Tampere, Finland	
	lankatu 7 A 3. 33240 Tampere.	•

Residence _____

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3.	

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	•	
ADDED PAGE T ATTORNEY FOR SIGN	O COMBINED DECLARATION ATURE BY FOURTH AND SU	AND POWER OF BSEQUENT INVENTOR
thirteenth Full name of joint in		
Mikko GIVEN NAME	MIDDLE INITIAL OR NAME	Terho
	MIDDLE INTIAL OH NAME	FAMILY (OR LAST NAME)
Date	Country of Citizenship	
Residence <u>Veisunkatu 5</u>	8 A 1, 33820 Tampere, Finland	
Post Office Address <u>Veis</u>	unkatu 58 A 1, 33820 Tampere, Fin	land
Fourteenth Full name of joint inve	ntor, if any	
Patrik joint inve		Gustafsson
Patrik GIVEN NAME	MIDDLE INITIAL OR NAME	Gustafsson Family (OR LAST NAME)
Patrik GIVEN NAME Inventor's signature	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Patrik GIVEN NAME Inventor's signature Date	MIDDLE INITIAL OR NAME Country of Citizenship	FAMILY (OR LAST NAME)
Patrik GIVEN NAME Inventor's signature Date Residence Elsasgrand 5	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME) Finland
Patrik GIVEN NAME Inventor's signature Date Residence Elsasgrand 5	Country of Citizenship E 61, 02230 Espoo, Finland grand 5 E 61, 02230 Espoo, Finland	FAMILY (OR LAST NAME) Finland
Patrik GIVEN NAME Inventor's signature Date Residence Elsasgrand 5 Post Office Address Elsasg	Country of Citizenship E 61, 02230 Espoo, Finland grand 5 E 61, 02230 Espoo, Finland	FAMILY (OR LAST NAME) Finland
Patrik GIVEN NAME Inventor's signature Passidence	Country of Citizenship E 61, 02230 Espoo, Finland grand 5 E 61, 02230 Espoo, Finland	FAMILY (OR LAST NAME) Finland d FAMILY (CR LAST NAME)

Post Office Address _____

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:
(check one applicable item below)
☑ original.
design.
☐ supplemental.
NOTE: If the declaration is for an International Application being filed as a divisional, continuation of continuation-in-part application, do not check next item; check appropriate one of last three items.
national stage of PCT.
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL CONTINUATION OR C-I-P.
☐ divisional.
Continuation.
☐ continuation-in-part (C-I-P).
INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

A COMMUNICATION	NETWORK	TERMINAL	SUPPORTING	Α	PLURALITY	0F	APPLICATIONS	
				_				

(Declaration and Power of Attorney [1-1]—page 1 of 7)



SPECIFICATION IDENTIFICATION

the specification of which:

(complete (a), (b) or (c))

(a) 🔲	is attached hereto.
filii Wit	The following combinations of information supplied in an oath or declaration filed on the application ong date with a specification are acceptable as minimums for identifying a specification and compliance th any one of the items below will be accepted as complying with the identification requirement of CFR 1.63:
	"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;
	"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or
	"(3) name of inventor(s), and title which was on the specification as filed."
	Notice of July 13, 1995 (1177 O.G. 60).
(b) 🖾 (was filed on, as ⊠ Serial No. 0 ⁸ /804,236
á	and was amended on (if applicable).
not are ame	endments filed after the original papers are deposited with the PTO that contain new matter are accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved those filed with the application papers or, in the case of a supplemental declaration, are those andments claiming matter not encompassed in the original statement of invention or claims. See CFR 1.67.
are .	e following combinations of information supplied in an oath or declaration filed after the filing date acceptable as minimums for identifying a specification and compliance with any one of the items www.will be accepted as complying with the identification requirement of 37 CFR 1.63:
	"(1) name of inventor(s), and application number (consisting of the series code and the serial number, e.g.,08/123,456);
	"(2) name of inventor(s), serial number and filing date;
	"(3) name of inventor(s) and attorney docket number which was on the specification as filed;
	"(4) name of inventor(s), title which was on the specification as filed and filing date;
	"(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
-	"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g.,08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
	Notice of July 13, 1995 (1177 O.G. 60).
_	as described and claimed in PCT International Application No.
an	nended under PCT Article 19 on (if any).

(Declaration and Power of Attorney [1-1]—page 2 of 7)

ACKNOW GEMENT OF REVIEW OF PAPERS DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d)

 no such applications have been filed.
- (e) 医 such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 3 of 7)

9.40

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)—(d)

9.16

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Finland	960895	26 February 1996	☐ YES NO □
			☐ YES NO ☐
	·		☐ YES NO ☐
			☐ YES NO ☐
			☐ YES NO ☐

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	·
/	
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

☐ The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

ALL	FOREIC PPLICATION (6 MOLES FOR DESIGNATION	(S), IF ANY, FILED ME THAN 12 MONTHS GN) PRIOR TO THIS U.S. APPLICATION
NOTE:	the basis for this application enter divisional, or continuation-in-part,	2 months from the filing date of this application is a PCT filing forming ring the United States as (1) the national stage, or (2) a continuation, then also complete ADDED PAGES TO COMBINED DECLARATION R DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit on(s) under 35 U.S.C. § 120.
	POV	VER OF ATTORNEY
I here and tran	by appoint the following att	comey(s) and/or agent(s) to prosecute this application tent and Trademark Office connected therewith.
	(list nam	e and registration number)
Mark F.	A. Green (24,622) Harrington (31,686) Smith (32,493)	
	(check the	following item, if applicable)
	Attached, as part of this of the above-named attorepresentative(s).	declaration and power of attorney, is the authorization omey(s) to accept and follow instructions from my
SEND CO	RRESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
Perman & 425 Post	A. Green Green, LLP Road d. CT 06430	Clarence A. Green (203) 259-1800

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

41 181

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

	st inventor	
Seppo		Alanara
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship _	Finland
	tu 11 B 31, 90100 Oulu, Finland	
Post Office Address Ha	llituskatu 11 B 31, 90100 Oulu, Fi	nland
Full name of second join	t inventor, if any	
Pekka		Isomursu
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
eventor's signature		
Date	Country of Citizenship	Finland
Residence <u>Jarvenkorvenk</u>	uja 2B4, 90550 Oulu, Finland	
ost Office AddressJar	venkorvenkuja 2B4, 90550 Oulu, Fir	nland
Post Office AddressJar	venkorvenkuja 2B4, 90550 Oulu, Fir	nland
ull name of third joint in		
ull name of third joint in	ventor, if any	Miettunen
ull name of third joint in Juhani (GIVEN NAME)	ventor, if any	
ull name of third joint in Juhani (GIVEN NAME) Iventor's signature	ventor, if any	Miettunen FAMILY (OR LAST NAME)
full name of third joint in Juhani (GIVEN NAME) aventor's signature	ventor, if any (MIDDLE INITIAL OR NAME) Country of Citizenship	Miettunen FAMILY (OR LAST NAME)
full name of third joint in Juhani (GIVEN NAME) aventor's signature	ventor, if any	Miettunen FAMILY (OR LAST NAME)

		Į.	
check proper box(es) for any of the	follog	added	pagels
that form a part of this	declaration	n)	r-3-(-

Signatu 4	re for fourth and subsequent joint inventors. Number of pages added
	• • •
☐ Signatur ceased of	re by administrator(trix), executor(trix) or legal representative for de- or incapacitated inventor. <i>Number of pages added</i>
	• • •
☐ Signatur authorize	re for inventor who refuses to sign or cannot be reached by person and under 37 CFR 1.47. Number of pages added
	• • •
Added pa	age for signature by one joint inventor on behalf of deceased inventor(s) gal representative cannot be appointed in time. (37 CFR 1.47)
	• • •
☐ Added pa	ages to combined declaration and power of attorney for divisional, on, or continuation-in-part (C-I-P) application.
	☐ Number of pages added
	• • •
☐ Authorizat	ion of attorney(s) to accept and follow instructions from representative.
	· • •
	<u>;</u>
(if then end thi	no further pages form a part of this Declaration, s Declaration with this page and check the following item)
•	This declaration ends with this page.

(Declaration and Power of Attorney [1-1]—page 7 of 7)

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9 11

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

Full name of fourth joint	inventor, if any	
Mikko		Lietsalmi
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	<u>Finland</u>
Residence <u>Suunnistaja</u>	ntie 2B, 90650 Oulu, Finland	
Post Office AddressSu	unnistajantie 2B, 90650 Oulu, Finlan	ď
Full name of fifth joint in	ventor if any	
Kalevi	iveritor, ir arry	Kaartinen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	Finland
	Str. 12, 40699 Erkrath, Germany	
•	tnitter Str. 12, 40699 Erkrath, Germ	
Took office Address <u>mas</u>		
Full name of sixth joint in	nventor if any	
Peter	inventor, if any	Decker
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	Germany
	r. 33, 45772 Marl, Germany	
	ibeliusstr. 33, 45772 Marl, Germany	

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

11 171

Full name of seventh.	ventor, if any	
Arto		_Lehtonen_
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland ,
	33730 Tampere, Finland	
	akatu 20, 33730 Tampere, Finland	
eighth Full name of joint inve	entor if any	
·	•	Pihko
Pete GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	Finland
	nue, Lexington, MA 02173 USA	
	aft Avenue, Lexington, MA 02173	
Post Office Address	, ,	
Full name of joint inve	entor, if any	
Teemu NAME		Tarnanen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence Kaskipuunkaar	i 5 C 6, 02340 Espoo, Finland	
	inuunkaari 5 C 6 02340 Esnoo Fil	nland

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS Full name of joint inventor, if any <u>Hannu</u> GIVEN NAME FAMILY (OR LAST NAME) MIDDLE INITIAL OR 4TH JUNE 1997 Inventor's signature _ Date _ gTM June 1997 _ Country of Citizenship __ Finland Residence Kullervonkuja 9 B 9, 02880 Veikkola, Finland Post Office Address __Kullervonkuja 9 B 9, 02880 Veikkola, Finland Full name of joint inventor, if any <u>Maenpaa</u> GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature ____ Finland Date _____ ___ Country of Citizenship _ Pispankatu 7 As 3, 33240 Tampere, Finland Residence ____ Post Office Address ___Pispankatu 7 As 3, 33240 Tampere, Finland twelth joint inventor, if any Full name of Petri Nykanen GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's signature __ Finland ___ Country of Citizenship _ Residence ____Tahmelankatu 7 A 3, 33240 Tampere, Finland Post Office Address _____ Tahmelankatu 7 A 3, 33240 Tampere, Finland _____

11	K	١
----	---	---

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

_ thirteenth		
Full name of - joint inve	entor, if any	
Mikko		Terho
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland ,,
	A 1, 33820 Tampere, Finland	
	katu 58 A 1, 33820 Tampere, Fin	
Full name of joint inventor	or, if any	•
<u>Patrik</u>		Gustafsson
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	Finland
Residence <u>Elsasgrand 5 E</u>		
	nd 5 E 61, 02230 Espoo, Finland	1
	,	
Full name of joint inventor	or, if any	
GIVEN NAME		
	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
nventor's signature		
Date	Country of Citizenship	
Residence		· · · · · · · · · · · · · · · · · · ·
ost Office Address		

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:
(check one applicable item below)
☑ original.
☐ design.
☐ supplemental.
NOTE: If the declaration is for an International Application being filed as a divisional, continuation o continuation-in-part application, do not check next item; check appropriate one of last three items.
☐ national stage of PCT.
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL CONTINUATION OR C-I-P.
☐ divisional.
continuation.
☐ continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

<u> A</u>	COMMUNICATION	NETWORK	TERMINAL	SUPPORTING	A F	PLURALITY	0F	APPLICATIONS	

(Declaration and Power of Attorney [1-1]—page 1 of 7)



the specification of which:

(complete (a), (b) or (c))

 $\alpha_{\rm e} R^{\prime}$

(a)	□ is	attached he	reto.			
NOTE	filing with	date with a speci	ification are acceptabl	le as minimur	ns for identifying a si	tion filed on the application oecification and compliand dentification requirement of
		"(1) name to the oath of on filing;	of inventor(s), and rei r declaration at the tii	ference to ar me of execut	n attached specificat tion and submitted v	tion which is both attached with the oath or declaration
		°(2) name o or	of inventor(s), and atto	mey docket	number which was o	on the specification as filed
		*(3) name (of inventor(s), and titl	e which was	on the specification	n as filed."
		Notice of J	luly 13, 1995 (11	77 O.G. 6	O).	
(b) 8	or ™	s_filed on	02/20/97			o. 0 ⁸ / <u>804,236</u>
			ded on		(if applicable).	
NOTE:	not act	corded a filing da use filed with the Iments claiming	ate by being referred t e application papers	o in the decla or, in the ca	aration. Accordingly, ase of a supplemen	at contain new matter are the amendments involved stal declaration, are those f invention or claims. See
NOTE:	are acc	eptable as minii	ations of information s mums for identifying If as complying with t	a specification	on and compliance i	n filed after the filing date with any one of the items 37 CFR 1.63:
		"(1) name of number, e.g.,0	inventor(s), and appli 8/123,456);	cation numb	er (consisting of the	series code and the serial
		*(2) name of	f inventor(s), serial nu	mber and fil	ing date;	
		*(3) name of	inventor(s) and attorn	ey docket nu	ımber which was on	the specification as filed;
		*(4) name	of inventor(s), title wi	hich was on	the specification as	filed and filing date;
		attached specifi	f inventor(s), title whi ication which is both a with the oath or decl	attached to the	he specification as i he oath or declaration	filed and reference to an n at the time of execution
		a cover letter a application num serial number ar	sccurately identifying aber (consisting of the and filing date, Absent filed in the PTO is th	the applicat series code any stateme	ion for which it wa: and the serial num nt(s) to the contrary.	led and accompanied by s intended by either the ober; e.g.,08/123,456), or it will be presumed that r(s) executed by signing
		Notice of July	y 13, 1995 (1177 O.C	G. 60).		
(c) 🗆	was	described				Application No.
	amer	nded under F	PCT Article 19 or	١		(if anv).

(Declaration and Power of Attorney [1-1]—page 2 of 7)

ACKNOWLE EMENT OF REVIEW OF PAPERS A DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d) no such applications have been filed.

(e) Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 3 of 7)

" K"

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)—(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY UNDER 37	
Finland	960895	26 February 1996	₩ YES	ИО □
			☐ YES	ио 🗆
			☐ YES	ио □
			☐ YES	ио □
			☐ YES	ио 🗆

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	
/	
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

(Declaration and Power of Attorney [1-1]—page 4 of 7)

), IF ANY, FILED MONTHS () PRIOR TO THIS U.S. APPLICATION
the basis for this application entering divisional, or continuation-in-part, then	onths from the filing date of this application is a PCT filing forming the United States as (1) the national stage, or (2) a continuation also complete ADDED PAGES TO COMBINED DECLARATION VISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit) under 35 U.S.C. § 120.
POWE	R OF ATTORNEY
I hereby appoint the following attornand transact all business in the Patent	ney(s) and/or agent(s) to prosecute this application and Trademark Office connected therewith.
(list name a	nd registration number)
Clarence A. Green (24,622) Mark F. Harrington (31,686) Harry F. Smith (32,493)	
(check the following	owing item, if applicable)
	laration and power of attorney, is the authorization ey(s) to accept and follow instructions from my
SEND CORRESPONDENCE TO Clarence A. Green Perman & Green, LLP 425 Post Road Fairfield, CT 06430	DIRECT TELEPHONE CALLS TO: (Name and telephone number) Clarence A. Green (203) 259-1800

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

9.36

SIGNATURE(S)

a Ri

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or firs	st inventor	•
Seppo		Alanara
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME
Inventor's signature		
	Country of Citizenship _	Finland
Residence Hallituskat	tu 11 B 31, 90100 Oulu, Finland	
Post Office Address Hall	llituskatu 11 B 31, 90100 Oulu, Fi	nland
Full name of second join	it inventor, if any	
Pekka		Isomursu
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
iventor's signature		
Date	Country of Citizenship _	Finland
Residence <u>Jarvenkorvenk</u>	cuja 284, 90550 Oulu, Finland	
	rvenkorvenkuja 2B4, 90550 Oulu, Fi	
full name of third initial in		
full name of third joint in	ventor, if any	Miettunen
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	
nventor's signature	•	FAMILY (OR LAST NAME)
	Country of Citizenship	<u> Finland</u>
	90580 Culu, Finland	T
not Office Add. Of	vantie 15, 90580 Oulu, Finland	

(check proper box(es) for any of the following added page(s) that form a part of this declaration)
Signature for fourth and subsequent joint inventors. Number of

بپ	Signature for fourth and subsequent joint inventors. Number of pages added 4
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	• • •
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	☐ Number of pages added
	• • •
	Authorization of attorney(s) to accept and follow instructions from representative.
	• • •
	•

(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)

This declaration ends with this page.

 $u \in R^{*}$

(Declaration and Power of Attorney [1-1]-page 7 of 7)



ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

Full name of fourth joint in	ventor, if any	
Mikko		Lietsalmi
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date 11TH JUNE 1997	Country of Citizenship	Finland
Residence <u>Suunnistajant</u>	ie 2B, 90650 Oulu, Finland	
Post Office AddressSuuni	nistajantie 2B, 90650 Oulu, Finla	nd
Full name of fifth joint inver	ntor, if any	
Kalevi		Kaartinen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
	12, 40699 Erkrath, Germany	
	tter Str. 12, 40699 Erkrath, Ger	
full name of sixth joint inve	ntor, if any	
Peter	,	Decker
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
nventor's signature		,
	Country of Citizenship	Germany
esidence <u>Sibeliusstr.</u>	33, 45772 Marl, Germany	
ost Office Address Sibel	iusstr. 33, 45772 Marl, Germany	

ADDED PAGE TO	COMBINED DECL	ARATION AND	POWER OF
ATTORNEY FOR SIGNA	TURE BY FOURTH	AND SUBSEQ	UENT INVENTORS

9.40

Full name of Seventh joint i	nventor, if any	
Arto		Lehtonen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Date	Country of Citizenship	Finland •
	33730 Tampere, Finland	
Post Office AddressSil	akatu 20, 33730 Tampere, Finland	
eighth Full name of joint inv	entor, if any	
Pete		Pihko
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
	enue, Lexington, MA 02173 USA	
	aft Avenue, Lexington, MA 02173 l	
Full name of joint inv	rentor, if any	
Teemu		Tarnanen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence Kaskipuunkaar	i 5 C 6, 02340 Espoo, Finland	
	kipuunkaari 5 C 6, 02340 Espoo, Fil	nland

ADDED PAGE TO CO	OMBINED DECLARATION	AND POWER OF
TTORNEY FOR SIGNATII	IRE BY FOURTH AND SUB	SEQUENT INVENTORS

Full name of joint inv	ventor, if any	
•		Kari
GIVEN NAME	H. MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship _	<u>Finland</u>
	a 9 B 9, 02880 Veikkola, Finlar	
Post Office AddressKul	lervonkuja 9 B 9, 02880 Veikkol	la, Finland
	المناببينية	
Full name of joint inver	-	
Jari GIVEN NAME		Maenpaa
		FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence Pispankatu 7	7 As 3, 33240 Tampere, Finland	,
	pankatu 7 As 3, 33240 Tampere,	
Took office Address		
twelth Full name of joint inve	entor, if any	
Petri	•	Nykanen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		e* 1 !
Date	Country of Citizenship	Finiand
Residence Tahmelankatu	7 A 3, 33240 Tampere, Finland	
Post Office Address Tahmi	elankatu 7 A 3. 33240 Tampere.	Finland

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Attorney Docket	No.	442-007078-US(PAR)	

ADDED PAGE TO ATTORNEY FOR SIGNA	O COMBINED DECLARATION ATURE BY FOURTH AND SU	AND POWER OF BSEQUENT INVENTORS
thirteenth Full name of joint inv		
GIVEN NAME	MIDDLE INITIAL OR NAME	Terho
	MIDDLE INTIAL OF NAME	FAMILY (OR LAST NAME)
	Country of Citizenship	Finland ,,
	A 1, 33820 Tampere, Finland	
	ınkatu 58 A 1, 33820 Tampere, Fin	land
Total Cilioc Addressrese		Tand
Full name of joint inven	ntor, if any	
Patrik GIVEN NAME	11001	Gustafsson
	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
	Country of Citizenship	Finland
	E 61, 02230 Espoo, Finland	
Post Office Address Elsasg	rand 5 E 61, 02230 Espoo, Finlan	d
Full name of joint inver	ntor, if any	
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (CR LAST NAME)
Inventor's signature		
	Country of Citizenship	
Residence	, =====================================	
Post Office Address		

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COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR C-I-P)
As a below named inventor, I hereby declare that:
TYPE OF DECLARATION
This declaration is of the following type:
(check one applicable item below)
☑ original.
☐ design.
☐ supplemental.
NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.
☐ national stage of PCT.
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL CONTINUATION OR C-I-P.
☐ divisional.
☐ continuation.
☐ continuation-in-part (C-I-P).
. INVENTORSHIP IDENTIFICATION
WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.
My residence, post office address and citizenship are as stated below, next to my name, believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter hat is claimed, and for which a patent is sought on the invention entitled:
TITLE OF INVENTION
A COMMUNICATION NETWORK TERMINAL SUPPORTING A PLURALITY OF APPLICATIONS

(Declaration and Power of Attorney [1-1]—page 1 of 7)

SPECIFICATION IDENTIFICA

the specification of which:

(complete (a), (b) or (c))

(a)] is	attached	hereto.						
NOT	re:	tiling with	date with a s	pecification	are accept	able as minimu	ıms for iç	lentifying a s	pecification	on the application and compliance on requirement o
			"(1) na. to the oat on filing;	me of inver h or declar	ntor(s), and ation at the	reference to a time of exect	an attach ution and	ed specifica submitted	ition which with the o	n is both attached ath or declaration
			°(2) nar or	ne of inven	tor(s), and a	ittomey docke	t number	which was	on the spe	cification as filed
			*(3) nai	ne of inver	ntor(s), and	title which wa	is on the	specification	on as filed	•
			Notice o	of July 13	3, 1995 (1177 O.G.	<i>60)</i> .			
(b)	Ø	wa or	s filed on	02/20	/97		_, as (2	Serial N	lo. 0 ⁸ /_	804,236
		and	d was am	ended or	1		_ (if ap	plicable).	· · · · · · · · · · · · · · · · · · ·	
NOTE	a	ot act re tho mend	∞rded a filin ose filed with	g date by b I the applic	eing referre cation pape	ed to in the dec ers or, in the o	laration case of a	Accordingly suppleme	, the amer ntal decial	new matter are adments involved ation, are those n or claims. See
NOTE	a	re acc	ceptable as r	ninimums f	'or identifyir	on supplied in ng a specificat th the identifica	tion and	∞mpliance	with any o	er the filing date one of the items 1.63:
•			"(1) nam number, e.	e of invento g.,08/123,4	or(s), and ap 56);	plication num	ber (cons	isting of the	series co	de and the serial
			" (2) nam	e of invent	or(s), serial	number and I	filing date	; ;		
			*(3) name	of invento	n(s) and att	omey docket r	number w	hich was or	the speci	fication as filed;
						which was or				
			"(5) name attached sp	of invente ecification	or(s), title v which is bo	vhich was on	the spec	ification as	filed and i	reference to an me of execution
	•		a cover letti application i serial numbe	er accurate number (co er and filing ion filed in	ely identifyi nsisting of date. Abse the PTO is	ng the applica the series cod ent any statem	ation for de and th ent(s) to	which it wa e serial nun the contrary	s intende nber, e.g., r. it will be	ccompanied by d by either the 08/123,456), or presumed that ited by signing
			Notice of	July 13, 1	995 (1177 (O.G. 60).				
c) []	was			claime		Inter	national	Applic	ation No.
		amer	nded unde	er PCT A	rticle 19	on			(ît	any).

(Declaration and Power of Attorney [1-1]—page 2 of 7)

ACKNOWLE ANT OF REVIEW OF PAPERS A TYLOF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) no such applications have been filed.
- (e) a such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]-page 3 of 7)

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PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)—(d)

9.183

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CL UNDER 37 US	
Finland	960895	26 February 1996	☐ YES N	0 🗆
			☐ YES N	0 🗆
			☐ YES N	0 []
			☐ YES NO	0 0
			☐ YES NO	ם

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	·
/	•
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

(Declaration and Power of Attorney [1-1]-page 4 of 7)

ALL) PRIOR TO THIS U. APPLICATION
NOTE:	the basis for this application entering divisional, or continuation-in-part, there	onths from the filing date of this application is a PCT filing forming the United States as (1) the national stage, or (2) a continuation, a also complete ADDED PAGES TO COMBINED DECLARATION VISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of under 35 U.S.C. § 120.
	POWE	R OF ATTORNEY
I here and tran	by appoint the following attomnisact all business in the Patent	ey(s) and/or agent(s) to prosecute this application and Trademark Office connected therewith.
	(list name a	nd registration number)
Mark F.	A. Green (24,622) Harrington (31,686) Smith (32,493)	
	(check the folio	owing item, if applicable)
	Attached, as part of this decl of the above-named attoms representative(s).	aration and power of attorney, is the authorization ey(s) to accept and follow instructions from my
END CO	RRESPONDENCE TO	DIRECT TELEPHONE CALLS TO:
larence	A. Green	(Name and telephone number)
	Green, LLP	Clarence A. Green (203) 259-1800

Fairfield, CT 06430

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

9 10

SIGNATURE(S)

Full name of sole or fir	st inventor	
Seppo		Alanara
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship _	Finland
	atu 11 B 31, 90100 Oulu, Finland	
	allituskatu 11 B 31, 90100 Oulu, Fir	
Full name of second is:		·
Full name of second joi	nt inventor, if any	_
Pekka (GIVEN NAME)	(MIDDLE INITIAL OR NAME)	Isomursu
Inventor's signature	(MIDDLE INTIDE OR NAME)	FAMILY (OR LAST NAME)
	Country of Citizenship	Finland
Posidones Janvankonyan	kuja 284, 90550 Oulu, Finland	rinand
DOCT Office Add la	rvenkorvenkuja 2B4, 90550 Oulu, Fin	land
rost Office Address		14/14
- Value Address	1,	Tund
- Value Address	``	Trund
		rand
		Miettunen
Full name of third joint in		Miettunen
Full name of third joint in Juhani (GIVEN NAME)	oventor, if any (MIDDLE INITIAL OR NAME)	
Full name of third joint in Juhani (GIVEN KAME) nventor's signature	nventor, if any	Miettunen FAMILY (OR LAST NAME)
Full name of third joint in Juhani (GIVEN NAME) nventor's signature Date	oventor, if any (MIDDLE INITIAL OR NAME)	Miettunen FAMILY (OR LAST NAME)

Full name of fourth joint is	nventor, if any	
Mikko		Lietsalmi
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence <u>Suunnistajan</u>	tie 2B, 90650 Oulu, Finland	
Post Office AddressSuui	nnistajantie 2B, 90650 Oulu, Finlan	d

Full name of fifth joint inve	entor, if any	
Kalevi		Kaartinen
GIVEN NAME	MINDLE INITIAL OR THE	FAMILY (OR LAST NAME)
Inventor's signature		
Date / 199	フチ Country of Citizenship	Finland
Residence Hattnitter St	r. 12, 40699 Erkrath, Germany	·
Post Office Address Hatti	nitter Str. 12, 40699 Erkrath, Germ	any
	;	
Full name of sixth joint inv	entor, if any	
Peter	,,	Decker
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature	velo alely	
	Country of Citizenship	Germany
•	33, 45772 Marl, Germany	
Post Office Address Sibo	eliusstr. 33, 45772 Marl, Germany	

-1	
e.	proper box(es) for any of the followed page(s)
	that form a part of this declaration)

لپہا	Signature for fourth and subsequent joint inventors. Number of pages added
	• • •
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	• • •
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	☐ Number of pages added
	• • •
	Authorization of attorney(s) to accept and follow instructions from representative.
	• • •
the	(if no further pages form a part of this Declaration, on end this Declaration with this page and check the following item)
	This declaration ende with this need

(Declaration and Power of Attorney [1-1]—page 7 of 7)

9 89

Full name of seventh joint inv	ventor, if any	
Arto		Lehtonen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Date	Country of Citizenship	Finland •
	33730 Tampere, Finland	
	katu 20, 33730 Tampere, Finland	
eighth Full name of joint inver	ntor, if any	
P <u>ete</u>	•	Pihko
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	Finland
	ue, Lexington, MA 02173 USA	
	ft Avenue, Lexington, MA 02173 l	
Tost Office Address	. The state of the	
Full name of joint inve	ntor, if any	
Теети	•	Tarnanen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence Kaskipuunkaari	5 C 6, 02340 Espoo, Finland	
	nuunkaari 5 C 6, 02340 Espoo, Eir	nland

į			4
ket	No.	442-007078-US(PAR)	1

Full name of joint inve	entor, if any	
Hannu	н.	Kari
Hannu GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship _	Finland •
	9 B 9, 02880 Veikkola, Finlan	
Post Office AddressKulle	ervonkuja 9 B 9, 02880 Veikkol	a, Finland
eleventh Full name of joint invent	tor, if any	Mannes
Jari GIVEN NAME	MIDDLE INITIAL OR NAME	Maenpaa FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
Residence Pispankatu 7	As 3, 33240 Tampere, Finland	
	ankatu 7 As 3, 33240 Tampere,	
Post Office Address	annada / //B o y ooc /o / rampores.	
Full name of joint inver	MIDDLE INITIAL OR NAME	Nykanen FAMILY (OR LAST NAME)
Inventor's signature		
inventor's signature	O	Finland
Uate	Country of Citizenship	
Residence	7 A 3, 33240 Tampere, Fintand	
Post Office AddressTahme	lankatu 7 A 3, 33240 Tampere,	Finland

thirteen: Full name of ioi		
Mikko	nt inventor, if any	- .
GIVEN NAME	AUCOLS WITH STANKS	Terho
····	MIDOLE INITIAL OR NAME	FAMILY (OR LAST NAME)
inventor's signature _		
Date	Country of Citizenship	Finland
Residence Veisunkat	tu 58 A 1, 33820 Tampere, Finland	
	<u>reisunkatu 58 A 1, 33820 Tampere, Fin</u>	
Fourteent	th nventor, if any	
Patrik	• • •	Gustafsson
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		or (or our many
	Country of Citizenship	Finland
	d 5 E 61, 02230 Espoo, Finland	
Post Office Address E1	sasgrand 5 E 61, 02230 Espoo, Finland	i
Full name of joint i	nventor, if any	
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (CR LAST NAME)
Inventor's signature		
	Country of Citizenship	
Residence		
Post Office Address		

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:
TYPE OF DECLARATION
This declaration is of the following type:
(check one applicable item below)
🗵 original.
☐ design.
☐ supplemental.
NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.
☐ national stage of PCT.
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR C-I-P.
☐ divisional.
continuation.
☐ continuation-in-part (C-I-P).
INVENTORSHIP IDENTIFICATION
WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including

the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

A	COMMUNICATION	NETWORK	TERMINAL	SUPPORTING A	PLURALITY	0F	APPLICATIONS
						_	

(Declaration and Power of Attorney [1-1]—page 1 of 7)



the specification of which:

" R"

(a)	is attached hereto.	
NOTE	The following combinations of information supplied in an oath or declaration filed on the filing date with a specification are acceptable as minimums for identifying a specification are with any one of the items below will be accepted as complying with the identification respectively.	d compliance
	"(1) name of inventor(s), and reference to an attached specification which is be to the oath or declaration at the time of execution and submitted with the oath of on filing;	oth attached r declaration
	"(2) name of inventor(s), and attorney docket number which was on the specifical or	ition as filed;
	"(3) name of inventor(s), and title which was on the specification as filed."	
	Notice of July 13, 1995 (1177 O.G. 60).	
(b) (1,236
	and was amended on (if applicable).	
NOTE	Amendments filed after the original papers are deposited with the PTO that contain new not accorded a filing date by being referred to in the declaration. Accordingly, the amendme are those filed with the application papers or, in the case of a supplemental declaration amendments claiming matter not encompassed in the original statement of invention or 37 CFR 1.67.	nts involved
NOTE:	The following combinations of information supplied in an oath or declaration filed after the are acceptable as minimums for identifying a specification and compliance with any one of below will be accepted as complying with the identification requirement of 37 CFR 1.63:	e filing date of the items
•	"(1) name of inventor(s), and application number (consisting of the series code an number, e.g.,08/123,456);	d the serial
	"(2) name of inventor(s), serial number and filing date;	
	"(3) name of inventor(s) and attorney docket number which was on the specificate	
	"(4) name of inventor(s), title which was on the specification as filed and filin	
	"(5) name of inventor(s), title which was on the specification as filed and referent attached specification which is both attached to the eath or declaration at the time of and submitted with the eath or declaration; or	ence to an fexecution
	"(6) name of inventor(s), title which was on the specification as filed and accom a cover letter accurately identifying the application for which it was intended by application number (consisting of the series code and the serial number, e.g.,08/12 serial number and filing date. Absent any statement(s) to the contrary, it will be prest the application filed in the PTO is the application which the inventor(s) executed the cath or declaration."	either the 23,456), or sumed that
	Notice of July 13, 1995 (1177 O.G. 60).	
(c) 🗆	was described and claimed in PCT International Application	and as

(Declaration and Power of Attorney [1-1]—page 2 of 7)

ACKNOWLED MENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 - in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) no such applications have been filed.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

(Declaration and Power of Attorney [1-1]—page 3 of 7)

9 187

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

9 183

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Finland	960895	26 February 1996	₩ YES NO □
			☐ YES NO ☐
			☐ YES NO ☐
·			☐ YES NO ☐
			☐ YES NO ☐

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
/	·
/	
/	

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

ALL FOREIGN LICATION(S), IF ANY, FILED MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION			
· · · · · · · · · · · · · · · · · · ·			
nths from the filing date of this application is a PCT filing forming the United States as (1) the national stage, or (2) a continuation, also complete ADDED PAGES TO COMBINED DECLARATION /ISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit under 35 U.S.C. § 120.			
OF ATTORNEY			
ey(s) and/or agent(s) to prosecute this application and Trademark Office connected therewith.			
nd registration number)			
owing item, if applicable)			
aration and power of attorney, is the authorization ey(s) to accept and follow instructions from my			
DIRECT TELEPHONE CALLS TO: (Name and telephone number)			
Clarence A. Green			

425 Post Road Fairfield, CT 06430

(203) 259-1800

9.183

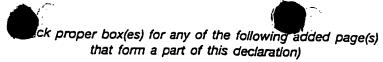
DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Declaration and Power of Attorney [1-1]—page 5 of 7)

SIGNATURE(S)

NOTE: Carefully indicate the documents.	e family (or last) name, as it should appea	ar on the filing receipt and all oth
Full name of sole or firs	t inventor	
Seppo		Alanara
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature		, , , , , , , , , , , , , , , , , , ,
	Country of Citizenship	Finland
Residence Hallituskat	u 11 B 31, 90100 Oulu, Finland	
	lituskatu 11 B 31, 90100 Oulu, F	inland
. '		
Full name of second ini-	N.T	•
Full name of second joint Pekka	inventor, if any	
Pekka (GIVEN NAME)	(MIDDLE INITIAL OR NAME)	Isomursu
ventor's signature		FAMILY (OR LAST NAME)
	Country of Citizenship	Finland
Residence Jarvenkorvenk	uja 284, 90550 Oulu, Finland	
our office Addressoar	venkorvenkuja 2B4, 90550 Oulu, Fi	nrand
	i i	
	· 1	
full name of third joint inv	rentor, if any	
Juhani		Miettunen
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
nventor's signature		
)ate	Country of Citizenship	· Finland
esidence <u>Oivantie 15, 9</u>	0580 Oulu, Finland	
	antie 15, 90580 Oulu, Finland	



Ā	Signature for fourth and subsequent joint inventors. Number of pages added
	• • • · · · · · · · · · · · · · · · · ·
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	• • •
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	• • •
	Authorization of attorney(s) to accept and follow instructions from representative.
the	(if no further pages form a part of this Declaration, en end this Declaration with this page and check the following item) This declaration ends with this page.

(Declaration and Power of Attorney [1-1]—page 7 of 7)

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Full name of fourth joint i	nventor, if any	
Mikko	-	Lietsalmi
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
	tie 2B, 90650 Oulu, Finland	
Post Office AddressSuu	nnistajantie 2B, 90650 Oulu, Finlan	nd
Full name of fifth joint inv	entor if any	
Kalevi	ornor, ir arry	Kaartinen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Finland
	r. 12, 40699 Erkrath, Germany	
	nitter Str. 12, 40699 Erkrath, Gerr	
Full name of sixth joint inv	ventor if any	
Peter	verticit, if any	Decker
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
Date	Country of Citizenship	Germany
	33, 45772 Marl, Germany	
	eliusstr. 33, 45772 Marl, Germany	



Full name of seventh	inventor, if any	
Arto	•	Lehtonen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature 🚄	UP CO	
Date // JUNE 1	997 Country of Citizenship	Finland
	, 33730 Tampere, Finland	
Post Office AddressSi	lakatu 20, 33730 Tampere, Finland	
eighth Full name of joint inv	ventor if any	
Pete	remor, it any	Pihko
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	Finland
	enue, Lexington, MA 02173 USA	
	Taft Avenue, Lexington, MA 02173 (JSA
Full name of joint in	ventor if any	
Teemu	veritor, ir arry	Tarnanen
GIVEN NAME	MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature		
	Country of Citizenship	Finland
	ri 5 C 6, 02340 Espoo, Finland	
Post Office Address Kasl	kipuunkaari 5 C 6, 02340 Espoo, Fir	ıland

ADDED	PAGE TO COMBINED DECLA	RATION AND POWER OF	
ATTORNEY F	OR SIGNATURE BY FOURTH	AND SUBSEQUENT INVENT	ORS
Full name of	nth joint inventor, if any		
Hannu	Н	Kari	

GIVEN NAME	MIDDLE INITIAL OR NAME	PAMILY (ON DAST MAMIL)
Inventor's signature _		
Date	Country of Citizenship	Finland '
ResidenceKullervo	nkuja 9 B 9, 02880 Veikkola, Finland	
Post Office Address	Kullervonkuja 9 B 9, 02880 Veikkola	, Finland
Full name of joint	inventor, if any	Маепраа
Jari GIVEN NAME Inventor's signature _	MIGOLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Date 12th June		Finland
Pasidones Pispank	atu 27 As 3, 33240 Tampere, Finland	·
	Pispankatu 7 As 3, 33240 Tampere, F	inland
Post Office Address	11394HR444 / H3 03 00210 14MP4.01 .	
Full name of join	t inventor, if any	
Petri	MIDDLE INITIAL OR NAME	Nykanen FAMILY (OR LAST NAME)
GIVEN NAME	MIDDLE INITIAL OF NAME	
Date 13th June 1	287 Country of Citizenship	Finland
Residence Tahmelar	nkatu 7 A 3, 33240 Tampere, Finland	
	Tahmelankatu 7 A 3, 33240 Tampere, F	inland

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Full name of - joint inventor, if any	
Mikko	Terho
GIVEN NAME	FAMILY (OR LAST NAME)
Inventor's signature	♡
Date 167 1 JUNE 1997 Country of Citizens	ship <u>Finland</u> ,
Residence Veisunkatu 58 A 1, 33820 Tampere, Finl	and
Post Office Address Veisunkatu 58 A 1, 33820 Tampe	ere, Finland
Fountainth	
Full name of joint inventor, if any	
<u>Patrik</u>	Gustafsson
GIVEN NAME MIDDLE INITIAL OR NAME	FAMILY (OR LAST NAME)
Inventor's signature	
Date Country of Citizensi	hipFinland
Residence <u>Elsasgrand 5 E 61, 02230 Espoo, Finlan</u>	-
Post Office Address Elsasgrand 5 E 61, 02230 Espoo,	Finland
·	
Full name of joint inventor, if any	
joint inventor, it any	
GIVEN NAME MIDDLE INITIAL OR NAME	FAMILY (CR LAST NAME)
nventor's signature	
Date Country of Citizensh	iip
Residence	
Post Office Address	•